

MEMORANDUM OF OIL AND GAS LEASE AGREEMENT

BOOK 0704 PAGE 0541

THIS MEMORANDUM OF OIL AND GAS LEASE AGREEMENT, dated this 2nd day of July, 2010, by and between Tammy Alley, a married woman dealing in her sole and separate property, 640 South Del Rio Drive, Pueblo West, Colorado, 81007, hereinafter referred to as "Lessor" (whether one or more), and TRANS ENERGY, INC., P.O. BOX 393, ST. MARYS, WEST VIRGINIA 26170 (50%) and REPUBLIC PARTNERS VI, LP, 4925 Greenville Avenue, Suite 1050, Dallas, Texas 75206 (50%), hereinafter referred to as "Lessee".

WITNESSETH:

For and in consideration of One Dollar (\$1.00) and other good and valuable consideration paid by Lessee to Lessor and in further consideration of the covenants and conditions more particularly set forth in a certain lease between Lessor and Lessee dated 7/2, 2010 (hereinafter referred to as the "Lease"), Lessor does demise and let unto Lessee the following described premises situate in the District of Cameron, County of Marshall, State of WEST VIRGINIA;

Being Map 6, Parcels 18, 18.1 containing 17.229 acres, more or less, (hereinafter referred to as the "Premises") for the purpose of exploring for by geophysical, seismic, and other methods, drilling, operating for, producing and removing oil and gas and all the constituents thereof.

Title to the Premises was inherited by Lessor from Patsy Jones, deceased.

1. To have and to hold the Premises for a term commencing 7/2, 2010 and terminating five years thereafter in the event that Lessee does not drill one well, and if such well is drilled for so much longer thereafter as oil or gas or their constituents are produced or are capable of being commercially produced. Lessee shall have the option to renew this lease for a like term for the same consideration.

IN WITNESS WHEREOF, the parties to this agreement have hereunto set their hands and seals this day and year first above written.

Lessor Signature:

Lessee Signature:

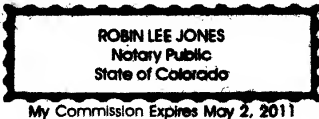
Tammy Alley
Tammy Alley

Mark D. Woodburn
Mark D. Woodburn
Land Department Manager

STATE OF Colorado,

COUNTY OF Pueblo, TO-WIT:

The foregoing instrument was acknowledged before me this 27 day of June, 2010, by Tammy Alley.



My commission expires

Robin Lee Jones
Notary Public

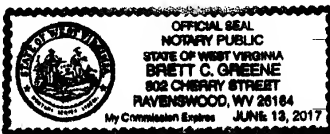
STATE OF WEST VIRGINIA

COUNTY OF Pleasants, TO-WIT:

The foregoing instrument was acknowledged before me this 6th day of July, 2010, by Mark D. Woodburn, Land Department Manager of Trans Energy, Inc., a Nevada corporation, on behalf of Trans Energy, Inc., and as a representative of Republic Partners VI, LP.

This document was prepared by and is to be returned to:

Trans
PO Box 393
St. Marys, WV 26170



June 13, 2017

My Commission expires

Brett Greene
Notary Public

Jan Pest
MARSHALL County 10:27:00 AM
Instrument No 1289307
Date Recorded 07/22/2010
Document Type O&G
Pages Recorded 1
Book-Page 704-641
Recording Fee \$5.00
Additional \$6.00

STATE OF WEST VIRGINIA, MARSHALL COUNTY, SCT.:

I, JAN PEST, Clerk of the County Commission of said County, do hereby certify that the annexed writing, bearing date on the 2nd day of July, 2010, was presented for and by me, admitted to record in my office upon the above certificate as to the parties therein named this 22nd day of July, 2010 at 10:27 o'clock A.M.

TESTE: Jan Pest Clerk.